

IN THE CLAIMS

Please cancel claims 1-7 and 12-18 without prejudice or disclaimer.

Please amend claims 8-11, 19 and 21 as follows:

1-7. (Canceled)

8. (Currently Amended): A reagent for ~~detecting~~ determining an increased risk of a fetal chromosomal abnormality which comprises a lectin or an antibody ~~protein~~ capable of recognizing a specific sugar chain structure of ~~at least one of  $\alpha$ -fetoproteins~~ a specific  $\alpha$ -fetoprotein, which is an  $\alpha$ -fetoprotein with a specific sugar chain structure, and is used in ~~the~~ a process of Claim 3 comprising the steps of:

reacting a pregnant woman body fluid sample with said lectin or antibody,

measuring the amount of the specific  $\alpha$ -fetoprotein that is bound to said lectin or antibody,

and

determining that there is an increased risk of fetal chromosomal abnormality on the basis of a result of the measurement.

9. (Currently Amended): A reagent according to Claim 8, wherein the specific sugar chain ~~structure of  $\alpha$ -fetoproteins~~ is one having a bi-antennary complex ~~type~~ sugar chain or a sugar chain formed by the conversion of said bi-antennary complex ~~type~~ sugar chain.

10. (Currently Amended): A reagent according to Claim 8, wherein the ~~protein capable of~~

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~~recognizing a specific sugar chain~~ lectin is *Lens culinaris* agglutinin, erythroagglutinating phytohemagglutinin-E4 or concanacalin A.

11. (Currently Amended): A reagent according to ~~any one of~~ Claim 8 ~~to 10~~, wherein the chromosomal abnormality is an autosomal abnormality or a sex chromosomal abnormality.

12-18. (Canceled).

19. (Currently Amended): A kit for ~~detecting~~ determining an increased risk of a fetal chromosomal abnormality, which comprises:

(1) a lectin or an antibody capable of recognizing a specific sugar chain structure of at least one of ~~specific  $\alpha$ -fetoproteins~~  $\alpha$ -fetoprotein, which is an  $\alpha$ -fetoprotein with a specific sugar chain structure, and

(2) an anti- $\alpha$ -fetoprotein antibody.

20. (Original): A kit according to Claim 19, wherein the lectin is *Lens culinaris* agglutinin, erythroagglutinating phytohemagglutinin-E4 or concanavalin A.

21. (Currently Amended): A kit for ~~detecting~~ determining an increased risk of a fetal chromosomal abnormality which comprises:

(1) a lectin or antibody- ① capable of recognizing a specific sugar chain structure of at least

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one of specific  $\alpha$ -fetoproteins  $\alpha$ -fetoprotein, which is an  $\alpha$ -fetoprotein with a specific sugar chain structure,

(2) an anti- $\alpha$ -fetoprotein antibody-② capable of binding to all  $\alpha$ -fetoproteins irrespective of whether the lectin or the antibody-① binds to the specific  $\alpha$ -fetoproteins or not, and

(3) an anti- $\alpha$ -fetoprotein antibody-③ having a low reactivity with ~~an~~ specific  $\alpha$ -fetoprotein(s) having the lectin or the antibody-① attached thereto but having a high reactivity with an  $\alpha$ -fetoprotein(s) to which the lectin or the antibody-① does not bind.

22. (Original): A kit according to Claim 21, wherein the lectin is *Lens culinaris* agglutinin, erythroagglutinating phytohemagglutinin-E4 or concanavalin A.